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(54) Title: **TOPICAL ANHYDROUS AND ETHANOL-FREE ASCOMYCIN COMPOSITIONS**

(57) Abstract: Single-phase topical liquid or semi-solid pharmaceutical compositions substantially free of ethanol and water and comprising an ascomycin, such as pimecrolimus, in a carrier vehicle comprising a 3-component solvent mixture amounting to at least 40 % w/w of the total weight of the composition and consisting of: i) a C<sub>3-8</sub> alkanol and/or C<sub>1-8</sub> alkanediol; ii) a fatty alcohol; and iii) a further solvent selected from: a) an alkane carboxylic acid alkyl ester and/or alkane dicarboxylic acid alkyl ester and/or b) a hydrophilic co-component and/or c) a triglyceride; and optionally further conventional excipients.